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GOVERNMENT CONTRACTS

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JUN 12 1957

NEGOTIATED CONTRACT GENERAL PRECISION LABORATORY
INCORPORATED

CONTRACT No. HF-6701

General Precision Laboratory, Incorporated
63 Bedford Road
Pleasantville, New York

Contract for: RADAR NAVIGATION SYSTEMS Amount: TARGET PRICE: See
CEILING PRICE: Schedule

Mail Invoices to: Performance Period/Delivery
See APPENDIX I

Administrative Data:

This contract is entered into, by and between the United States of America, hereinafter called the Government, represented by the Contracting Officer executing this contract, and the above-named Contractor which is a Corporation, incorporated in the State of New York, hereinafter called the Contractor.

The Parties hereto agree that the Contractor shall furnish the necessary facilities and deliver all supplies and shall perform all the services set forth in the attached schedule issued hereunder for the consideration stated therein.

The rights and obligations of the parties to this contract shall be subject to and governed by the attached Schedule APPENDIX I and General Provisions, which together with this signature page and the accompanying certificate comprise this Contract No. HF-6701. In the event of any inconsistency between the Schedule and the General Provisions, the Schedule shall control.

IN WITNESS WHEREOF, the parties hereto have executed this contract as of

JUL 3 1957 June 28, 1957

Signatures:

STATINTL

General Precision Laboratory, Incorporated The United States of America

STATINTL

By

TIT

By

Contracting Officer

DOCUMENT NO. 40
NO CHANGE IN CLASS ☐
☐ DECLASSIFIED
CLASS. CHANGED BY: B 20 1
NEXT REVIEW DATE:
AUTH: HR 70-2
DATE: 2 June 81 REVIEWER: 655832

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Signature

(Corporate Seal)

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SCHEDULE

PART I - SUPPLIES AND SERVICES TO BE FURNISHED

The Contractor shall perform all work and services incident to the production of, and shall furnish and deliver the items of equipment set forth in the attached APPENDIX I, such APPENDIX being a part of this Schedule under the contract.

PART II - CONSIDERATION AND PAYMENT

A. In accordance with the clause of this contract entitled "PAYMENTS," and subject to redetermination of the price in accordance with the part of this Schedule entitled "PRICE REDETERMINATION," the Government shall pay the Contractor upon satisfactory performance of this contract, as full payment for Items 1, 2, 2A, 3, 4, 5, 6, 8, 10, 11, 12, 13A, 13B, 13C and 14 to be supplied by the Contractor hereunder, the amount of [REDACTED] The budgetary price of [REDACTED] for Items 7 and 9 will be subject on or about 1 August 1957 to negotiation by the parties hereto to establish a firm target price subject to Price Redetermination. This results in a total of [REDACTED] allotted for this contract which amount is set forth in APPENDIX I hereto.

B. As of the date of execution of this contract, there has been allotted for this contract the amount set forth above. This amount is subject to increase or decrease, in accordance with the part of this Schedule entitled, "PRICE REDETERMINATION." In addition, the Government may increase this amount from time to time solely at its discretion, such increased amount to be subject at the proper time to the redetermination provisions of the part of this Schedule entitled "PRICE REDETERMINATION." If at any time the Contractor has reason to believe that by reason of performance by it, of this contract, the amount due it will exceed the sum allotted to this contract, it shall notify the Contracting Officer to that effect. Notwithstanding any other provision of this contract, the Contractor shall not be obligated to furnish any services pursuant to this contract, if in the best judgement of the Contractor, the cost of such services will exceed the amount allotted to this contract. The Government shall not be obligated to pay the Contractor under this contract any amount in excess of the sum allotted.

PART III - DELIVERY SCHEDULES AND ANTICIPATORY COSTS

A. Delivery schedules shall be in accordance with the delivery schedules set forth in APPENDIX I, hereto.

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B. All costs which have been incurred by the Contractor and not charged to Contract No. HF-6701, in anticipation of this contract and prior to its signing, and which if incurred after signing would have been considered as allowable items of cost for this contract, shall be considered as allowable items of cost hereunder.

PART IV - PRICE REDETERMINATION

A. Because of the nature of the work called for by this contract and the great uncertainty as to the cost of performance hereunder, the parties agree that the contract price set forth in APPENDIX I hereof may be increased or decreased in accordance with the provisions of this clause.

B. Within 60 days after the completion or termination of this contract, the Contractor will file with the Contracting Officer a statement showing, in such form and detail as the Contracting Officer may prescribe, the Contractor's cost of producing the supplies or furnishing the services called for hereunder, together with such other information as may be pertinent in the negotiations for a redetermined price pursuant to this clause. Such statement of cost shall fairly reflect the normal operation of the Contractor's cost system. The Contracting Officer shall have the right at all reasonable times to make or cause to be made such examinations and audits of the Contractor's books, records and accounts as he may request. The Contractor further agrees to include in each of his subcontracts which is on a cost or cost-plus-a-fixed-fee or a price redetermination basis a provision to the effect that the subcontractor agrees (i) to submit to the Contracting Officer such cost data as may be required for price redetermination, (ii) to permit the Contracting Officer to make or cause to be made such examination and audits of books, records and accounts as the Contracting Officer may deem necessary, and (iii) to include a like provision in each of his subcontracts which is on a cost or cost-plus-a-fixed-fee or a price redetermination basis.

C. Upon the filing of the statement and other pertinent information required by paragraph (B) of this clause, the Contractor and the Contracting Officer will promptly negotiate in good faith to agree upon a reasonable redetermined price for the entire contract which, upon the basis of such statement and other pertinent information, will constitute fair and just compensation to the Contractor for the performance of this contract. In determining the extent of any estimated allowance for profit to be taken into account in fixing such redetermined price, consideration will be given to the extent to which the Contractor has performed

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STATINTL

the contract with efficiency, economy, and ingenuity. In no event shall the redetermined price for Items 1, 2, 2A, 3, 4, 5, 6, 8, 10, 11, 12, 13A, 13B, 13C and 14 exceed the sum of [] Upon establishment of a firm target price for Items 7 and 9 the sum of [] stipulated above shall be amended to include the maximum price for Items 7 and 9. The redetermined price shall be evidenced by a supplemental agreement to this contract.

STATINTL

D. If within 60 days after the completion or termination of this contract, the parties shall fail to agree upon a redetermined price (which term, for the purpose of this clause, shall include direct costs, indirect costs and profit) in accordance with the provisions of this clause, the failure to agree shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes."

E. In the event of a price increase the Government will pay or credit to the Contractor the amount by which the redetermined price shall exceed the contract price aforesaid. In the event of a decrease in price the Contractor will repay or credit the amount of such decrease to the Government in such manner as the Contracting Officer may direct.

F. For any of the purposes of the clause of this contract entitled "Termination for Convenience of the Government" (including without limitation, computation of "the total contract price" and "the contract price of work not terminated"), the contract price shall be the redetermined contract price agreed upon under paragraph (C) of this clause or determined under paragraph (D) of this clause, as the case may be.

PART V - WAIVER OF REQUIREMENTS OF GENERAL PROVISIONS

Notwithstanding the requirements of any of the General Provisions of this contract to the contrary, whenever the Contractor, in performance of the work under this contract, shall find that the requirements of any of the clauses of the General Provisions are in conflict with security instructions issued to the Contractor by the Contracting Officer or by his duly authorized representative for security matters, the Contractor shall call the attention of the Contracting Officer to such conflict and the Contracting Officer or his duly authorized representative for security matters shall (1) modify or rescind such security requirements or (11) the Contracting Officer shall issue to the Contractor a waiver of compliance with the requirements of the General Provisions conflicting with such security requirements. Any waiver of compliance with the General Provisions of this contract issued by the Contracting Officer shall

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be in writing, except that the approval by the Contracting Officer of any subcontract issued hereunder by the Contractor shall be deemed to constitute approval of waiver of any clauses of the General Provisions in conflict with the stipulations of such subcontract.

PART VI - SPECIAL SECURITY RESTRICTIONS

The Contractor shall not reveal (i) the specific nature or any details of the work being performed hereunder or (ii) any information whatsoever with respect to the department of the Government sponsoring this contract and the work thereunder except as the Contractor is directed or permitted to reveal such information by the Contracting Officer or by his duly authorized representative for security matters, and notwithstanding any clause or section of this contract to the contrary, the Contractor shall not interpret any clause or section of this contract as requiring or permitting divulgence of such information to any person, public or private, or to any officer or department of the Government without the express consent of the Contracting Officer or his duly authorized representative for security matters.

PART VII - LETTER CONTRACT SUPERSEDED

This is the Definitive Contract contemplated by the Letter Contract accepted by the Contractor under date of August 5, 1956. This Definitive Contract supersedes said Letter Contract. Work performed and payments made under said Letter Contract shall be deemed to be work performed and payments made under this Definitive Contract. The date of the Letter Contract shall govern for the determination of the priority status of this Definitive Contract. In the event of conflict between this Definitive Contract and said Letter Contract, this Definitive Contract shall prevail.

PART VIII - INSPECTION AND AUDIT

A. The Contractor agrees that its books and records and its plants, or such part thereof as may be engaged in the performance of this contract shall at all reasonable times be subject to inspection and audit when and to the extent authorized by the Contracting Officer.

B. The Contractor agrees to include in each of his subcontracts hereunder which is on a cost or cost-plus-a-fixed-fee or a price re-determination basis, or on a time-and-material or labor-hour basis, provision for audit of such subcontract by the Contractor. The Contractor shall conduct an audit of any such subcontract when requested to do so by the Contracting Officer.

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PART IX - SUBCONTRACTS FOR WORK OR SERVICES

(1) No contract shall be made by the Contractor with any other party for furnishing any of the completed or substantially completed articles, spare parts or work, herein contracted for, without the written approval of the Contracting Officer as to sources.

(2) The Contractor shall give specific advance notification to the Contracting Officer of any proposed subcontract hereunder which (i) is on a cost or cost-plus-a-fixed-fee basis, or (ii) is on a fixed-price basis exceeding in dollar amount either \$25,000 or five percent (5%) of the total amount of this contract.

(3) The Contractor shall not, without the prior written consent of the Contracting Officer, place any subcontract which (i) is on a cost or cost-plus-a-fixed-fee basis, or (ii) is on a fixed-price basis exceeding in dollar amount either \$25,000 or five percent (5%) of the total amount of this contract, or (iii) provides for the fabrication, purchase, rental, installation or other acquisition, of any item of industrial facilities, or of special tooling having a value in excess of \$1,000, or (iv) is on a time-and-material or labor-hour basis. The Contracting Officer may, in his discretion, ratify in writing any such subcontract; such action shall constitute the consent of the Contracting Officer as required by this paragraph (3).

(4) The Contractor agrees that no subcontract placed under this contract shall provide for payment on a cost-plus-a-percentage-of-cost basis.

(5) The Contracting Officer may, in his discretion, specifically approve in writing any of the provisions of a subcontract. However, such approval or the consent of the Contracting Officer obtained as required by this clause shall not be construed to constitute a determination of the acceptability of the subcontract price, unless such approval specifically provides that it constitutes a determination of the acceptability of the subcontract price.

(6) The Contracting Officer may approve all or any part of the Contractor's purchasing system and from time to time rescind or reinstate such approval. Such approval shall be deemed to fulfill the requirements for obtaining the Contracting Officer's consent to subcontracts as prescribed in paragraph (3) above.

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PART X - GOVERNMENT FURNISHED EQUIPMENT

The Government shall furnish the Contractor with the following equipment which shall be referred to as "GFE" or "CFE" throughout this contract. The equipment shall be subject to the provisions of the clause of this contract entitled "Government Furnished Property" (Paragraph 30 of the General Provisions).

<u>ITEM NO.</u>	<u>NOMENCLATURE</u>	<u>QUANTITY</u>
1	Sheet Metal Racks (p/n R-31041) for incorporation into RADAN Model PC-210A	4
2	Sheet Metal Racks (p/n R-31041) for incorporation into RADAN Model PC-201A	1

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APPENDIX I

<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
			STATINTL	
1.	RADAN Navigation System Model PC-210A (GPL p/n 6407A-1)	4 ea.		
2.	RADAN Navigation System Model PC-204A (GPL p/n 6408A-1) less Automatic Variation Equipment.	6 ea.		
2A.	Automatic Variation Equipment each consisting of the following:	6 ea.		
	(a) Automatic Variation Unit GPL p/n 161-2-1			
	(b) Mounting - GPL p/n 250-31-1			
	(c) Variation Switch Assembly GPL p/n 6437-1			
3.	RADAN Model PC-210A Installa- tion Parts (GPL p/n 6407-A)	4 sets	Price included in Item 1	
4.	RADAN Model PC-204A Installa- tion Parts (GPL p/n 6408A-4) less Mounting for Automatic Variation Unit (GPL p/n 250-31-1).	6 sets	Price included in Items 2 and 2A	
			STATINTL	
5.	RADAN Navigation System Model PC-201A	1 ea.		
6.	Model PC-210A Flyaway Spare Parts Kit in accordance with the following documents:	2 sets		
	(a) Exhibit "A" dated 7/24/56 entitled "Radan Navigation Set - Flyaway Kit" as amended by			

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<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
	(b) Exhibit "A" Revision 1 dated 8/23/56 entitled "RADAN Navigation Set - Flyaway Kit" as amended by			
	(c) Exhibit "A" Revision 2, dated 9/12/56 entitled "PC-210 RADAN Navigation Set - Flyaway Kit" as superseded and summarized by			
	(d) Exhibit "B" dated April 8, 1957, entitled "Priced Spare Parts List for PC-210A RADAN Navigation Set - Flyaway Kit."			
7.	Model PC-204A Flyaway Spare Parts Kits. Detailed priced Spare Parts Listing shall be submitted by the Contractor to the Contracting Officer by 1 August 1957 for review and incorporation into this contract.	1 set	Budgetary Price	STATINTL <input type="text"/>
8.	Model PC-210A Depot Spare Parts in accordance with the following documents:	1 set	STATINTL	<input type="text"/>
	(a) Exhibit "B" dated 10/5/56 entitled "PC-210 RADAN Navigation Set - Maintenance Spares" as summarized and superseded by			
	(b) Exhibit "A" dated Mar. 3, 1957, entitled "Priced Spare Parts List for PC-210A RADAN Navigation Set."			
9.	Model PC-204A Depot Spare Parts. Detailed priced Spare Parts Listing shall be submitted by the Contractor to the Contracting Officer by 1 August 1957 for review and incorporation into this contract.	1 set	Budgetary Price	STATINTL <input type="text"/>

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<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
10.	Model PC-210A Special Test Equipment each set consisting of one each of the following:	2 sets	STATINTL	
	(a) Frequency Tracker Test Adapter p/n 6482-1 @ \$220.64			
	(b) A-R-T Test Adapter p/n 6481-1 @ \$59.82			
	(c) PC-210 Bench Test Harness and Junction Box p/n 6489-1 @ \$668.56			
	(d) Rack Test Harness and Junction Box p/n 6485-1 @ \$298.74			
	(e) A-R-T Test Stand p/n 6480-1 @ \$317.48			
	(f) A-R-T Extension Cable p/n 6484-2 @ \$117.74			
	(g) Main Loop Extension Cable p/n 6484-3 @ \$79.87			
	(h) Azimuth Servo Extension Cable p/n 6484-4 @ \$79.87			
	(i) Power Supply Extension Cable p/n 6484-5 @ \$79.40			
	(j) Audio Amplifier Extension Cable p/n 6484-6 @ \$75.77			
	(k) Voltage Regulator Extension Cable p/n 6484-7 @ \$70.58			
	(l) IF Amplifier Extension Cable p/n 6484-8 @ \$74.20			
	(m) Driver Gate Generator Extension Cable p/n 6484-9 @ \$80.00			

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<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
11.	Model PC-204A Special Test Equip- ment each set consisting of one each of the following:	2 sets		STATINTL
(a)	Frequency Tracker Test Adapter p/n 6482-1 @ \$220.64			
(b)	A-R-T Test Adapter p/n 6481-1 @ \$59.82			
(c)	PC-204A Bench Test Harness and Junction Box p/n 6486-1 @ \$656.60			
(d)	A-R-T Test Stand p/n 6480-1 @ \$317.48			
(e)	A-R-T Extension Cable p/n 6484-2 @ \$117.74			
(f)	Main Loop Extension Cable p/n 6484-3 @ \$79.87			
(g)	Azimuth Servo Extension Cable p/n 6484-4 @ \$79.87			
(h)	Power Supply Extension Cable p/n 6484-5 @ \$79.40			
(i)	Audio Amplifier Extension Cable p/n 6484-6 @ \$75.77			
(j)	Voltage Regulator Extension Cable p/n 6484-7 @ \$70.58			
(k)	IF Amplifier Extension Cable p/n 6484-8 @ \$74.20			
(l)	Driver Gate Generator Extension Cable p/n 6484-9 @ \$80.00			

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<u>ITEM NO.</u>	<u>DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT PRICE</u>	<u>AMOUNT</u>
12.	Model PC-201A Special Test Equipment consisting of one each of the following:	1 set		STATINTL
	(a) Model PC-201A Bench Test Harness & Junction Box p/n 6483-1 at \$644.66			
	(b) Model PC-201A Rack Test Harness p/n 6490-1, at \$284.02			
13A.	Handbooks for RADAN Model PC-201	25 each	Price included in Item 1	
13B.	Supplementary notes to the Handbook for RADAN Model PC-201 to cover operation and service instructions for the RADAN Model PC-204A.	25 each	For the Lot	STATINTL
13C.	Supplementary notes to the Handbook for RADAN Model PC-201 to cover operation and service instructions for the RADAN Model PC-210A.	25 each	For the Lot	
14.	Conduct a five (5) week training course for Government personnel at Contractor's facilities in accordance with APPENDIX I which is incorporated herein by reference and made a part hereof.		For the Job	STATINTL

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TOTAL -

*Of this amount [] is a budgetary price for Items 7 and 9 which will be subject to negotiation on or about 1 August 1957 to establish a fixed price, subject to price redetermination. The balance of [] is the target price for the balance of the items subject to Price Redetermination.

STATINTL

Prices are f.o.b. Pleasantville, New York, and are free of all State taxes and/or special levy of Federal taxes.

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DELIVERY SCHEDULE

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>DATE</u>
1.	PC-210 System	1	Delivered
		1	March 30, 1957
		1	April 20, 1957
		1	May 30, 1957
2.	PC-204A System	1	March 20, 1957
		1	April 10, 1957
		1	April 30, 1957
		1	June 10, 1957
		1	June 20, 1957
		1	June 30, 1957
2A.	Automatic Variation Equipment	6	July 19, 1957
3.	PC-210A Installation Parts	1	Feb. 15, 1957
		3	March 1, 1957
4.	PC-204A Installation Parts	6	March 20, 1957
5.	PC-201A System	1	March 15, 1957
6.	PC-210A Flyaway Spares	2	Complete by July 1957
7.	PC-204A Flyaway Spares	1	Complete by Dec. 1957
8.	PC-210A Depot Spares	1	Complete by Dec. 1957
9.	PC-204A Depot Spares	1	Complete by Dec. 1957
10.	PC-210A Special Test Equipment	2	Complete by Aug. 1957
11.	PC-204A Special Test Equipment	2	Complete by Aug. 1957
12.	PC-201A Special Test Equipment	1	Complete by Aug. 1957
13A.	Handbooks	25	2 each with each PC-210A and PC-204A. Remaining 5 to be bulk shipped.
13B.	Supplementary Notes for PC-204A	25	Sept. 20, 1957

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DELIVERY SCHEDULE - (cont'd)

<u>ITEM NO.</u>	<u>ITEM</u>	<u>QUANTITY</u>	<u>DATE</u>
13C.	Supplementary Notes for PC-210A	25	Sept. 20, 1957
14.	Training Course		Start on/or about 1 Apr. 57 and last five weeks.

PERFORMANCE SPECIFICATIONS

Contractor guarantees equipment will comply with the General Performance Specifications, copies of which will be provided by the Contractor to the Government.

WARRANTY

1. All equipment supplies by the Contractor hereunder, except vacuum tubes, are guaranteed to be free from defects of material and workmanship for a period of ninety days. For vacuum tubes, with the exception of the magnetron, the terms and conditions of the warranty published by the manufacturer of such tubes as in effect on the date of delivery of such equipment furnished hereunder shall apply.

2. The magnetron presently available for this equipment is guaranteed for thirty (30) hours of use. A magnetron having a guaranteed life of [] is under development. When this magnetron becomes available, a related assembly required for conversion to use the improved magnetron will be supplied on a retrofit basis by the Contractor hereunder to the Government at no additional cost to the Government.

STATINTL

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GENERAL PROVISIONS

1. DEFINITIONS

As used throughout this contract, the following terms shall have the meanings set forth below:

(a) The term "Secretary" means the Secretary, the Under Secretary, or any Assistant Secretary of the Department and the head or any assistant head of the executive agency; and the term "his duly authorized representative" means any person or persons or board (other than the Contracting Officer) authorized to act for the Secretary; and the term "Department" means that component of the Government having cognizance of this contract and represented by the Contracting Officer executing this contract.

(b) The term "Contracting Officer" means the person executing this contract on behalf of the Government, and any other officer or civilian employee who is a properly designated Contracting Officer; and the term includes, except as otherwise provided in this contract, the authorized representative of a Contracting Officer acting within the limits of his authority.

(c) Except as otherwise provided in this contract, the term "subcontracts" includes purchase orders under this contract.

(d) The term "contract work" means all work to be performed under this contract including any studies covering fundamental, theoretical, or experimental investigations; any extension of the investigative findings and theories of a scientific and technical nature into practical application; any tangible terms, hereinafter referred to as supplies, if called for herein, furnished to the Government; and any reports, data, computations, plans, drawings, and specifications with respect to the foregoing.

2. CHANGES

The Contracting Officer may at any time, by a written order, and without notice to the sureties, make changes, within the general scope of this contract, in any one or more of the following: (i) drawings, designs, or specifications, where the supplies to be furnished are to be specially manufactured for the Government in accordance therewith; (ii) method of shipment or packing; and (iii) place of delivery. If any such change causes an increase or decrease in the cost of, or the time required for, performance of this contract, an equitable adjustment shall be made in the contract price or delivery schedule, or both, and the contract shall be modified in writing accordingly. Any claim by the Contractor for adjustment under this clause must be asserted within 60 days from the date of receipt by the Contractor of the notification of change; PROVIDED, however, that the Contracting

Officer, if he decides that the facts justify such action, may receive and act upon any such claim asserted at any time prior to final payment under this contract. Failure to agree to any adjustment shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes." However, nothing in this clause shall excuse the Contractor from proceeding with the contract as changed.

3. EXTRAS

Except as otherwise provided in this contract, no payment for extras shall be made unless such extras and the price therefor have been authorized in writing by the Contracting Officer.

4. VARIATION IN QUANTITY

No variation in the quantity of any item called for by this contract will be accepted unless such variation has been caused by conditions of loading, shipping, or packing, or allowances in manufacturing processes, and then only to the extent, if any, specified elsewhere in this contract.

5. INSPECTION

(a) All supplies (which term throughout this clause includes without limitation raw materials, components, intermediate assemblies, and end products) shall be subject to inspection and test by the Government, to the extent practicable at all times and places including the period of manufacture, and in any event prior to final acceptance.

(b) In case any supplies or lots of supplies are defective in material or workmanship or otherwise not in conformity with the requirements of this contract, the Government shall have the right either to reject them (with or without instructions as to their disposition) or to require their correction. Supplies or lots of supplies which have been rejected or required to be corrected shall be removed or corrected in place, as requested by the Contracting Officer, by and at the expense of the Contractor promptly after notice, and shall not again be tendered for acceptance unless the former tender and either the rejection or requirement of correction is disclosed. If the Contractor fails promptly to remove such supplies or lots of supplies, when requested by the Contracting Officer, and to proceed promptly with the replacement or correction thereof, the Government either (1) may by contract or otherwise replace or correct such supplies and charge to the Contractor the cost occasioned the Government thereby, or (1i) may terminate this contract for default as provided in the clause of this contract entitled "Default". Unless the Contractor elects to correct or replace the supplies which the Government has a right to reject and is able to make such correction or replacement within the required delivery schedule, the Contracting Officer may require the delivery of such supplies at a reduction in price

which is equitable under the circumstances. Failure to agree to such reduction of price shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes".

(c) If any inspection or test is made by the Government on the premises of the Contractor or a subcontractor, the Contractor without additional charge shall provide all reasonable facilities and assistance for the safety and convenience of the Government inspectors in the performance of their duties. If Government inspection or test is made at a point other than the premises of the Contractor or a subcontractor, it shall be at the expense of the Government, PROVIDED, that in case of rejection the Government shall not be liable for any reduction in value of samples used in connection with such inspection or test. All inspections and tests by the Government shall be performed in such a manner as not to unduly delay the work. The Government reserves the right to charge to the Contractor any additional cost of Government inspection and test when supplies are not ready at the time such inspection and test is requested by the Contractor. Final acceptance or rejection of the supplies shall be made as promptly as practicable after delivery, except as otherwise provided in this contract; but failure to inspect and accept or reject supplies shall neither relieve the Contractor from responsibility for such supplies as are not in accordance with the contract requirements nor impose liability on the Government therefor.

(d) The inspection and test by the Government of any supplies or lots thereof does not relieve the Contractor from any responsibility regarding defects or other failures to meet the contract requirements which may be discovered prior to final acceptance. Except as otherwise provided in this contract, final acceptance shall be conclusive except as regards latent defects, fraud, or such gross mistakes as amount to fraud.

(e) The Contractor shall provide and maintain an inspection system acceptable to the Government covering the supplies hereunder. Records of all inspection work by the Contractor shall be kept complete and available to the Government during the performance of this contract and for such longer period as may be specified elsewhere in this contract.

6. RESPONSIBILITY FOR SUPPLIES

Except as otherwise provided in this contract, (i) the Contractor shall be responsible for the supplies covered by this contract until they are delivered at the designated delivery point, regardless of the point of inspection; and (ii) the Contractor shall bear all risks as to rejected work after notice of rejection.

7. ASSIGNMENT OF CLAIMS

(a) Pursuant to the provisions of the Assignment of Claims Act of 1940 as amended (31 U.S. Code 203, 41 U.S. Code 15), if this

contract provides for payments aggregating \$1,000 or more, claims for moneys due or to become due to the Contractor from the Government under this contract may be assigned to a bank, trust company, or other financing institution, including any Federal lending agency, and may thereafter be further assigned and reassigned to any such institution. Any such assignment or reassignment shall cover all amounts payable under this contract and not already paid, and shall not be made to more than one party, except that any such assignment or reassignment may be made to one party as agent or trustee for two or more parties participating in such financing. Notwithstanding any provision of this contract, payment to an assignee of any moneys due or to become due under this contract shall not, to the extent provided in said Act as amended, be subject to reduction or set-off.

(b) In no event shall copies of this contract or of any plans, specifications, or other similar documents relating to work under this contract, if marked "TOP SECRET," "SECRET," "CONFIDENTIAL," be furnished to any assignee of any claim arising under this contract or to any other person not entitled to receive the same; PROVIDED, that a copy of any part or all of this contract so marked may be furnished, or any information contained therein may be disclosed, to such assignee upon the prior written authorization of the Contracting Officer

(c) The Contractor shall obtain the written authorization of the Contracting Officer prior to the assignment of any rights under this contract.

8. ADDITIONAL BOND SECURITY

If any surety upon any bond furnished in connection with this contract becomes unacceptable to the Government, or if any such surety fails to furnish reports as to his financial condition from time to time as requested by the Government, the Contractor shall promptly furnish such additional security as may be required from time to time to protect the interests of the Government and of persons supplying labor or materials in the prosecution of the work contemplated by this contract.

9. FEDERAL, STATE AND LOCAL TAXES

(a) DEFINITIONS. As used throughout this clause, the following terms shall have the meanings set forth below:

(1) The term "direct tax" means any tax or duty directly applicable to the completed supplies or services (as distinguished from taxes directly applicable to materials and components used in the manufacture or furnishing of the completed supplies or services) covered by this contract or any other tax or duty from which the Contractor or this transaction is exempt. It includes any tax or duty directly

applicable to the importation, production, processing, manufacture, construction, sale, or use of such supplies or services; it also includes any tax levied on, with respect to, or measured by sales, receipts from sales, or use of the supplies or services covered by this contract. The term does not include transportation taxes, unemployment compensation taxes, social security taxes, income taxes, excess profits taxes, capital stock taxes, property taxes, and such other taxes as are not within the definition of the term "direct tax" as set forth above in this paragraph.

(ii) The term "contract date" means the effective date of this contract if it is a negotiated contract or the date set for the opening of bids if it is a contract entered into as a result of formal advertising. For the purpose of any additional procurement of supplies or services called for by any agreement supplemental hereto, the term "contract date" shall refer to the date of such supplemental agreement.

(b) FEDERAL TAXES. Except as may be otherwise provided in this contract, the contract price includes all applicable Federal taxes in effect on the contract date.

(c) STATE OR LOCAL TAXES. Except as may be otherwise provided in this contract, the contract price does not include any State or local direct tax in effect on the contract date.

(d) EVIDENCE OF EXEMPTION: The Government agrees, upon request of the Contractor, unless there exists no legal basis to sustain an exemption, to furnish a Tax Exemption Certificate or other similar evidence of exemption with respect to any direct tax not included in the contract price pursuant to this clause; and the Contractor agrees, in the event of the refusal of the applicable taxing authority to accept such evidence of exemption, (i) promptly to notify the Contracting Officer of such refusal, (ii) to cause the tax in question to be paid in such manner as to preserve all rights to refund thereof, and (iii) if so directed by the Contracting Officer, to take all necessary action, in cooperation with and for the benefit of the Government, to secure a refund of such tax (in which event the Government agrees to reimburse the Contractor for any and all reasonable expenses incurred at its direction).

(e) PRICE ADJUSTMENT. If, after the contract date, (i) the Federal Government or any State or local government either imposes or increases (or removes an exemption with respect to) any direct tax, or any tax directly applicable to the materials or components used in the manufacture or furnishing of the completed supplies or services covered by this contract, or (ii) the Federal Government or any State or local government refuses to accept the evidence of exemption, furnished under paragraph (d) hereof, with respect to any direct

tax excluded from the contract price, or (iii) the Federal Government does not furnish a tax exemption certificate or other similar evidence of exemption with respect to any direct tax excluded from the contract price, and if under either (i), (ii), or (iii) the Contractor is obliged to and does pay or bear the burden of any such tax (and does not secure a refund thereof), the contract price shall be correspondingly increased, and if interest and penalties are incurred by reason of delay in payment of such tax on the instruction of the Contracting Officer, and such interest and penalties are legally imposed, the contract price shall be correspondingly increased. If, after the contract date, the Contractor is relieved in whole or in part from the payment or the burden of any direct tax included in the contract price, or any tax directly applicable to the materials or components used in the manufacture or furnishing of the completed supplies or services covered by this contract, the Contractor agrees promptly to notify the Contracting Officer of such relief, and the contract price shall be correspondingly decreased or the amount of such relief paid over to the Government. Invoices or vouchers covering any increase or decrease in contract price pursuant to the provisions of this paragraph shall state the amount thereof, as a separate added or deducted item, and shall identify the particular tax imposed, increased, eliminated, or decreased.

(f) REFUND OR DRAWBACK. If any tax or duty has been included in the contract price or the price as adjusted under paragraph (e) of this clause, and if the Contractor is entitled to a refund or drawback by reason of the export or re-export of supplies covered by this contract, or of materials or components used in the manufacture or furnishing of the completed supplies or services covered by this contract, the Contractor agrees that he will promptly notify the Contracting Officer thereof and that the amount of any such refund or drawback obtained will be paid over to the Government or credited against amounts due from the Government under this contract; PROVIDED, however, that the Contractor shall not be required to apply for such refund or drawback unless so requested by the Contracting Officer.

10 DISPUTES

Except as otherwise provided in this contract, any dispute concerning a question of fact arising under this contract which is not disposed of by agreement shall be decided by the Contracting Officer, who shall reduce his decision to writing and mail or otherwise furnish a copy thereof to the Contractor. Within thirty (30) days from the date of receipt of such copy, the Contractor may appeal by mailing or otherwise furnishing to the Contracting Officer a written appeal addressed to the Secretary, and the decision of the Secretary or his duly authorized representative for the hearing of such appeals shall, unless determined by a court of competent jurisdiction to have been fraudulent or capricious or arbitrary or so grossly erroneous as necessarily to imply bad faith, or not supported by substantial evidence, be final and conclusive: PROVIDED, That, if no such appeal is taken, the decision of the Contracting Officer shall be final and conclusive. In

connection with any appeal proceeding under this clause, the Contractor shall be afforded an opportunity to be heard and to offer evidence in support of its appeal. Pending final decision of a dispute hereunder, the Contractor shall proceed diligently with the performance of the contract and in accordance with the Contracting Officer's decision.

11. BUY AMERICAN ACT

The Contractor agrees that there will be delivered under this contract only such unmanufactured articles, materials and supplies (which term "articles, materials and supplies" is hereinafter referred to in this clause as "supplies") as have been mined or produced in the United States, and only such manufactured supplies as have been manufactured in the United States substantially all from supplies mined, produced or manufactured, as the case may be, in the United States. Pursuant to the Buy American Act (41 U. S. Code 10a-d), the foregoing provision shall not apply (i) with respect to supplies excepted by the Secretary from the application of that Act, (ii) with respect to supplies for use outside the United States, or (iii) with respect to the supplies to be delivered under this contract which are of a class or kind determined by the Secretary or his duly authorized representative not to be mined, produced, or manufactured, as the case may be, in the United States in sufficient and reasonably available commercial quantities and of a satisfactory quality, or (iv) with respect to such supplies from which the supplies to be delivered under this contract are manufactured, as are of a class or kind, determined by the Secretary or his duly authorized representative not to be mined, produced, or manufactured, as the case may be, in the United States in sufficient and reasonably available commercial quantities and of a satisfactory quality: PROVIDED, That this exception (iv) shall not permit delivery of supplies manufactured outside the United States if such supplies are manufactured in the United States in sufficient and reasonably available commercial quantities and of a satisfactory quality.

12. EIGHT-HOUR LAW OF 1912

This contract, to the extent that it is of a character specified in the Eight-Hour Law of 1912 as amended (40 U. S. Code 324-326) and is not covered by the Walsh-Healey Public Contracts Act (41 U. S. Code 35-45) is subject to the following provisions and exceptions of said Eight-Hour Law of 1912 as amended, and to all other provisions and exceptions of said Law.

No laborer or mechanic doing any part of the work contemplated by this contract, in the employ of the Contractor or any subcontractor contracting for any part of the said work shall be required or permitted to work more than eight hours in any one calendar day upon such work, except upon the condition that compensation is paid to such laborer or mechanic in accordance with the provisions of this clause. The wages of every such laborer and mechanic employed by the Contractor or any subcontractor engaged in the performance of this contract shall be computed on a basic day rate of

eight hours per day; and work in excess of eight hours per day is permitted only upon the condition that every such laborer and mechanic shall be compensated for all hours worked in excess of eight hours per day at not less than one and one-half times the basic rate of pay. For each violation of the requirements of this clause a penalty of five dollars shall be imposed upon the Contractor for each such laborer or mechanic for every calendar day in which such employee is required or permitted to labor more than eight hours upon said work without receiving compensation computed in accordance with this clause; and all penalties thus imposed shall be withheld for the use and benefit of the Government.

13. WALSH-HEALEY PUBLIC CONTRACTS ACT

If this contract is for the manufacture or furnishing of materials, supplies, articles or equipment in an amount which exceeds or may exceed \$10,000 and is otherwise subject to the Walsh-Healey Public Contracts Act as amended (41 U. S. Code 35-45), there are hereby incorporated by reference all representations and stipulations required by said Act and regulations issued thereunder by the Secretary of Labor, such representations and stipulations being subject to all applicable rulings and interpretations of the Secretary of Labor which are now or may hereafter be in effect, except that the Contractor shall not be required to include this clause in subcontracts issued hereunder when the inclusion of this clause in a subcontract would jeopardize or conflict with the security considerations established in connection with this contract.

14. NONDISCRIMINATION IN EMPLOYMENT

(a) In connection with the performance of work under this contract, the Contractor agrees not to discriminate against any employee or applicant for employment because of race, religion, color, or national origin. The aforesaid provision shall include, but not be limited to, the following: employment, upgrading, demotion, or transfer; recruitment or recruitment advertising; layoff or termination; rates of pay or other forms of compensation; and selection for training, including apprenticeship. The Contractor agrees to post hereafter in conspicuous places, available for employees and applicants for employment, notices to be provided by the Contracting Officer setting forth the provisions of the nondiscrimination clause.

(b) The Contractor further agrees to insert the foregoing provision in all subcontracts issued hereunder, except subcontracts for standard commercial supplies or raw materials, and except as insertion of the foregoing provision in a subcontract would jeopardize or conflict with the security considerations established in connection with this contract.

15. OFFICIALS NOT TO BENEFIT

No member of or delegate to Congress, or resident commissioner, shall be admitted to any share or part of this contract, or to any benefit that may arise therefrom; but this provision shall not be construed to extend to this contract if made with a corporation for its general benefit.

16. COVENANT AGAINST CONTINGENT FEES

The Contractor warrants that no person or selling agency has been employed or retained to solicit or secure this contract upon an agreement or understanding for a commission, percentage, brokerage, or contingent fee, excepting bona fide employees or bona fide established commercial or selling agencies maintained by the contractor for the purpose of securing business. For breach or violation of this warranty the Government shall have the right to annul this contract without liability or in its discretion to deduct from the contract price or consideration the full amount of such commission, percentage, brokerage, or contingent fee.

17. AIRCRAFT IN THE OPEN

If this contract is a negotiated fixed-price type of contract for production or modification of aircraft (or missiles having the general characteristics of aircraft) the clause set forth below shall apply:

(a) Subject to the definitions and limitations prescribed in this clause, the Government assumes the risk of damage to or loss or destruction of aircraft (or missiles having the general characteristics of aircraft) in the open; PROVIDED, that such damage, loss, or destruction is caused by any of the following perils;

(i) Fire; lightning, windstorm, cyclone, tornado, hail; explosion; riot, riot attending a strike, civil commotion, vandalism and malicious mischief; sabotage; aircraft or objects falling therefrom, vehicles running on land or tracks, excluding vehicles owned or operated by the Contractor or any agent or employee of the Contractor; smoke; earthquake or volcanic eruption; flood, meaning thereby rising of a body of water; hostile or warlike action, including action in hindering, combating, or defending against an actual, impending or expected attack by any government or sovereign power (de jure or de facto), or by any authority using military, naval, or air forces, or by any agent of any such government, power, authority, or forces; or

(ii) Other peril of a type not listed above, if such other peril is customarily covered by insurance (or by a reserve for self-insurance) in accordance with the normal practice of the Contractor, or a prevailing practice in the industry in which the Contractor is engaged with respect to similar property.

(b) For purposes of this clause:

(i) The term "Aircraft" means aircraft to be furnished to the Government under this contract, including complete aircraft; and aircraft in the course of manufacture or modification, including engines, instruments, subassemblies, parts, and equipment installed therein, or in process of installation, and all uninstalled property withdrawn from stores for installation in aircraft in the open or temporarily removed from such aircraft, provided such uninstalled property is in the open.

(ii) The term "in the open" means located wholly outside of buildings or roofed structures.

(c) The Government's obligation under this clause shall extend only to aircraft in the open under conditions approved by the Contracting Officer, and shall not extend to the following:

(i) loss, destruction, or damage resulting from failure of the Contractor, due to willful misconduct or lack of good faith of any of the Contractor's managerial personnel, to maintain and administer a program for the maintenance, repair, protection, and preservation of aircraft in the open, in accordance with sound industrial practice. The term "Contractor's managerial personnel" means the Contractor's directors, officers, and any of its managers, superintendents, or other equivalent representatives who have supervision or direction of all or substantially all of the Contractor's business, or all or substantially all of the Contractor's operation at any one plant or separate location at which this contract is performed, or a separate and complete major industrial operation in connection with the performance of this contract;

(ii) loss, destruction or damage to aircraft in the possession or control of any subcontractor, except to the extent that the subcontract, with the approval of the Contracting Officer and consistent with this clause, may otherwise provide.

(d) The Contractor warrants that the contract price does not and will not include any charge or reserve for insurance (including self-insurance funds or reserves) covering damage to or loss or destruction of aircraft in the open caused by any of the perils set forth in paragraph (a) hereof.

(e) In the event of damage to or loss or destruction of aircraft in the open, the Contractor shall take all reasonable steps to protect such aircraft from further damage, separate damaged and undamaged aircraft, put all aircraft in the best possible order, and furnish to the Contracting Officer a statement of:

- (i) the lost, destroyed, or damaged aircraft;
- (ii) the time and origin of the loss, destruction, or damage;
- (iii) all known interests in commingled property of which aircraft in the open are a part;

(iv) the insurance, if any, covering any part of the interest in such commingled property.

The Contractor shall be reimbursed for expenditures made by it in performing its obligations under this paragraph, to the extent approved by the Contracting Officer and this contract shall be modified in writing accordingly.

(f) If prior to acceptance by and delivery to the Government any aircraft in the open is lost, destroyed, or damaged due to any of the perils set forth in paragraph (a) hereof, the Government may, unless otherwise provided in this contract, elect to require that such aircraft be replaced by the Contractor or restored by the Contractor to the condition in which it was immediately prior to such damage. If the Government requires the aircraft to be replaced or restored, an equitable adjustment shall be made in the amount due under this contract and in the time required for its performance, and this contract shall be modified in writing accordingly. Alternatively, the Government may elect to terminate this contract as to any such lost, destroyed, or damaged aircraft, and in that event the rights of the parties shall be as provided in the clause entitled Termination for Convenience of the Government.

(g) In the event the Contractor is at any time reimbursed or compensated by any third person for any damage to or loss or destruction of any aircraft in the open caused by any peril set forth in paragraph (a) hereof for which the Contractor has been compensated by the Government, it shall equitably reimburse the Government. The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any such loss, destruction or damage and, upon the request of the Contracting Officer, shall at the Government's expense, furnish to the Government all reasonable assistance and cooperation (including the prosecution of suit and the execution of instruments of assignment or subrogation in favor of the Government) in obtaining recovery.

(h) Any loss or destruction of, or damage to, property furnished by the Government will be governed by the clause of this contract entitled "Government-Furnished Property," to the extent that such clause is, by its terms, applicable.

(i) Any loss, or destruction of, or damage to, aircraft occurring in connection with operations of said aircraft will be governed by the clause of this contract entitled "Flight Risk," to the extent that such clause is, by its terms, applicable.

18. MILITARY SECURITY REQUIREMENTS

(a) The provisions of this clause shall apply to the extent that this contract involves access to security information classified "Confidential" including "Confidential - Modified Handling Authorized" or higher.

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(b) The Government shall notify the Contractor of the security classification of this contract and the elements thereof, and of any subsequent revisions in such security classification, by the use of a Security Requirements Check List (DD Form 254 and 254-1).

(c) To the extent the Government has indicated as of the date of this contract, or thereafter indicates, security classification under this contract as provided in paragraph (b) above, the Contractor shall safeguard all classified elements of this contract and shall provide and maintain a system of security controls within its own organization in accordance with the requirements of:

(i) the Security Agreement (DD Form 441), including the Department of Defense Industrial Security Manual for Safeguarding Classified Information as in effect on date of this contract, and any modification to the Security Agreement for the purpose of adapting the Manual to the Contractor's business; and

(ii) any amendments to said Manual made after the date of this contract, notice of which has been furnished to the Contractor by the Security Office of the Military Department having security cognizance over the facility.

(d) Representatives of the Military Department having security cognizance over the facility and representatives of the contracting Military Department shall have the right to inspect at reasonable intervals the procedures, methods, and facilities utilized by the Contractor in complying with the security requirements under this contract. Should the Government, through its authorized representative, determine that the Contractor has not complied with such requirements, the Government shall inform the Contractor in writing of the proper actions to be taken in order to effect compliance with such requirements.

(e) If, subsequent to the date of this contract, the security classifications or requirements under this contract are changed by the Government as provided in this clause and the security costs under this contract are thereby increased or decreased, the contract price shall be subject to an equitable adjustment by reason of such increased or decreased costs. Any equitable adjustment shall be accomplished in the same manner as if such changes were directed under the "Changes" clause in this contract.

(f) The Contractor agrees to insert, in all subcontracts hereunder which involve access to classified security information, provisions which shall conform substantially to the language of this clause, including this paragraph (f) but excluding the last sentence of paragraph (e) of this clause.

(g) The Contractor also agrees that it shall determine that any subcontractor proposed by it for the furnishing of supplies and services which will involve access to classified information in the Contractor's custody has been granted an appropriate facility security

clearance, which is still in effect, prior to being accorded access to such classified security information.

19. UTILIZATION OF SMALL BUSINESS CONCERNS

(a) It is the policy of the Government as declared by the Congress to bring about the greatest utilization of small business concerns which is consistent with efficient production.

(b) The Contractor agrees to accomplish the maximum amount of subcontracting to small business concerns that the Contractor finds to be consistent with the efficient performance of this contract.

20. EXAMINATION OF RECORDS

The following clause will be applicable in all negotiated fixed-price supply contracts and purchase orders in excess of \$1,000.

EXAMINATION OF RECORDS

(a) The Contractor agrees that the Contracting Officer or any of his duly authorized representatives shall, until the expiration of three years after final payment under this contract, have access to and the right to examine any directly pertinent books, documents, papers and records of the Contractor involving transactions related to this contract.

(b) The Contractor further agrees to include in all his subcontracts hereunder a provision to the effect that the subcontractor agrees that the Contracting Officer or any of his duly authorized representatives shall, until the expiration of three years after final payment under the subcontract, have access to and the right to examine any directly pertinent books, documents, papers, and records of such subcontractor involving transactions related to the subcontract. The term "subcontract" as used in this clause excludes (i) purchase orders not exceeding \$1,000 and (ii) subcontracts or purchase orders for public utility services at rates established for uniform applicability to the general public.

21. GRATUITIES

(a) The Government may, by written notice to the Contractor, terminate the right of the Contractor to proceed under this contract if it is found, after notice and hearing, by the Secretary or his duly authorized representative, that gratuities (in the form of entertainment, gifts, or otherwise) were offered or given by the Contractor, or any agent or representative of the Contractor, to any officer or employee of the Government with a view toward securing a contract or securing favorable treatment with respect to the awarding or amending, or the making of any determinations with respect to the performance of such contract; PROVIDED, That the existence of the facts upon which the Secretary or his duly authorized representative

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makes such findings shall be in issue and may be reviewed in any competent court.

(b) In the event this contract is terminated as provided in paragraph (a) hereof, the Government shall be entitled (i) to pursue the same remedies against the Contractor as it could pursue in the event of a breach of the contract by the Contractor, and (ii) as a penalty in addition to any other damages to which it may be entitled by law, to exemplary damages in an amount (as determined by the Secretary or his duly authorized representative) which shall be not less than three nor more than ten times the costs incurred by the Contractor in providing any such gratuities to any such officer or employee.

(c) The rights and remedies of the Government provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

22. CONVICT LABOR

In connection with the performance of work under this contract, the Contractor agrees not to employ any person undergoing sentence of imprisonment at hard labor.

23. NOTICE AND ASSISTANCE REGARDING PATENT INFRINGEMENT

The provisions of this clause shall be applicable only if the amount of this contract is in excess of \$5,000.

(a) The Contractor shall report to the Contracting Officer, promptly and in reasonable written detail, each notice or claim of patent infringement based on the performance of this contract of which the Contractor has knowledge.

(b) In the event of litigation against the Government on account of any claim of patent infringement arising out of the performance of this contract or out of the use of any supplies furnished or work or services performed hereunder, the Contractor shall furnish to the Government, upon request, all evidence and information in possession of the Contractor pertaining to such litigation. Such evidence and information shall be furnished at the expense of the Government except in those cases in which the Contractor has agreed to indemnify the Government against the claim being asserted.

24. REPORTING OF ROYALTIES

The provisions of this clause shall be applicable only if the amount of the contract is in excess of \$10,000.

(a) The Contractor shall report in writing (in quadruplicate) to the Contracting Officer as soon as practicable after execution of this contract whether or not any royalties in excess of \$250 have been paid

or are to be paid by the Contractor directly to any person or firm in connection with the performance of this contract. If royalties in excess of \$250 have been paid or are to be paid to any person or firm, the report shall include the following items of information with respect to such royalties (including the initial \$250):

- (1) The name and address of each licensor to whom royalties in excess of \$250 have been paid or are to be paid,
- (2) The patent numbers, patent application serial numbers (with filing dates), or other identification of the basis for such royalties,
- (3) The manner of computing the royalties consisting of (i) a brief identification of each royalty-bearing unit or process, (ii) the total amount of royalties, and (iii) the percentage rate or dollars and cents amount of royalties on each such unit or process; PROVIDED that if the royalties cannot be computed in terms of units or dollars and cents value, then other data showing the manner in which the Contractor computes the royalties.

(b) In lieu of furnishing a report under paragraph (a), the Contractor may furnish a single, consolidated report for each accounting period of the Contractor during which the Contractor has contracts with the Government, provided the Contractor has requested and obtained the prior written approval of the Contracting Officer. Such consolidated report shall be furnished, when the furnishing thereof has been approved, in the number of copies as approved, as soon as practicable after the close of the accounting period covered by the report. Such consolidated report shall be made in accordance with Contractor's established accounting practice, and shall include, for the accounting period, the total amount of royalties accruing to each licensor at a rate in excess of \$1,000 per annum on the Contractor's over-all business, together with (i) the name and address of each such licensor, (ii) the patent numbers, patent application serial numbers (with filing dates), or other identification of the basis for such royalties, (iii) a brief description of the subject matter of the license under which royalties are charged, (iv) the percentage rate or unit amount, or if the royalties do not accrue by rate or unit amount, such other data showing the manner by which the royalties accrue to licensor, and (v) an estimate or approximation (without detailed accounting) of the portion of such royalties that may be attributable to Government contracts. The Contractor shall, if requested by the Government, furnish at Government expense a more detailed allocation of such royalty payments attributable to Government contracts.

(c) In the event that the Contractor requests written approval to furnish consolidated reports under paragraph (b) above, the Contracting Officer shall promptly consider the request and furnish to the Contractor a letter stating whether or not the request is approved and, notwithstanding any such approval, the Contracting Officer shall have the right to question any such subsequently furnished report as to accuracy or completeness of data and to ask for additional information. The Contractor shall furnish a copy of such letter of approval to the Contracting Officer administering this contract.

(d) After payment of eighty percent (80%) of the amount of this contract, as from time to time amended, further payment shall be withheld until a reserve of either (i) ten percent (10%) of such amount or (ii) \$5,000, which ever is less, shall have been set aside, such reserve or the balance thereof to be retained until the Contractor shall have furnished to the Contracting Officer the report called for by paragraph (a) hereof or the copy of the letter approving the Contractor's request to furnish the report under paragraph (b); PROVIDED that no amount shall continue to be withheld from payment for the causes specified in this paragraph (d) if the Contracting Officer shall find that the Contractor has not been furnished a letter as required by paragraph (c) within a reasonable time after making written request to submit a single, consolidated report under the provisions of paragraph (b) of this clause; and PROVIDED FURTHER that the Contracting Officer may, in his discretion, order payment to be withheld in the amount and manner above provided if the report called for by paragraph (a) is unsatisfactory or (b) is disturbed has not been received, or if received, is found to be unsatisfactory. No amount shall be withheld under this paragraph when the minimum amount specified by this paragraph is being withheld under other provisions of this contract. The withholding of any amount or subsequent payment thereof to the Contractor shall not be construed as a waiver of any right accruing to the Government under this contract.

25. FILING OF PATENT APPLICATIONS

(a) Before filing or causing to be filed a patent application disclosing any subject matter of this contract, which subject matter is classified "Secret" or higher, the Contractor shall, citing the thirty (30) day provision below, transmit the proposed application to the Contracting Officer for determination whether, for reasons of national security, such application should be placed under an order of secrecy or sealed in accordance with the provisions of 35 U. S. Code 181-188 or the issuance of a patent should be otherwise delayed under pertinent statutes or regulations; and the Contractor shall observe any instructions of the Contracting Officer with respect to the manner of delivery of the patent application to the U. S. Patent Office for filing, but the Contractor shall not be denied the right to file such patent application. If the Contracting Officer shall not have given any such instructions within thirty (30) days from the date of mailing or other transmittal of the proposed application, the Contractor may file the application.

(b) The Contractor shall furnish to the Contracting Officer, at the time of or prior to the time when the Contractor files or causes to be filed a patent application disclosing any subject matter of this contract, which subject matter is classified "Confidential," a copy of such application for determination whether, for reasons of national security, such application should be placed under an order of secrecy or the issuance of a patent should be otherwise delayed under pertinent statutes or regulations.

(c) In filing any patent application coming within the scope of this clause, the Contractor shall observe all applicable security regulations covering the transmission of classified subject matter.

26. AUTHORIZATION AND CONSENT

The following clause shall be applicable in all contracts for supplies (including construction work), except purchase orders of \$5,000 or less:

The Government hereby gives its authorization and consent (without prejudice to its rights of indemnification, if such rights are provided for in this contract) for all use and manufacture, in the performance of this contract or any part hereof or any amendment hereto or any subcontract hereunder (including any lower-tier subcontract), of any patented invention (i) embodied in the structure or composition of any article the delivery of which is accepted by the Government under this contract, or (ii) utilized in the machinery, tools, or methods the use of which necessarily results from compliance by the Contractor or the using subcontractor with (a) specifications or written provisions now or hereafter forming a part of this contract, or (b) specific written instructions given by the Contracting Officer directing the manner of performance. The Contractor's entire liability to the Government for patent infringement shall be determined solely by the provisions of the indemnity clause, if any, included in the contract and the Government assumes liability for all other infringement to the extent of the authorization and consent hereinabove granted.

27. PATENT RIGHTS

(a) As used in this clause, the following terms shall have the meanings set forth below:

(i) The term "Subject Invention" means any invention, improvement or discovery (whether or not patentable) conceived or first actually reduced to practice either (A) in the performance of the experimental, developmental, or research work called for or required under this contract, or (B) in the performance of any experimental, developmental, or research work relating to the subject matter of this contract which was done upon an understanding in writing that a contract would be awarded; PROVIDED that the term "Subject Invention" shall not include any invention which is specifically identified and listed in the Schedule for the purpose of excluding it from the license granted by this clause.

(ii) The term "Technical Personnel" means any person employed by or working under contract with the Contractor (other than a subcontractor whose responsibilities with respect to rights accruing to the Government in inventions arising under subcontracts are set forth in paragraphs (g), (h), and (i) of this clause) who, by reason of the nature of his duties in connection with the performance of this contract, would reasonably be expected to make inventions.

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(iii) The terms "subcontract" and "subcontractor" mean any subcontract or subcontractor of the Contractor, and any lower-tier subcontract or subcontractor under this contract.

(b) (1) The Contractor agrees to and does hereby grant to the Government an irrevocable, nonexclusive, nontransferable, and royalty-free license to practice, and cause to be practiced by or for the United States Government throughout the world, each Subject Invention in the manufacture, use and disposition according to law, of any article or material, and in the use of any method. No license granted herein shall convey any right to the Government to manufacture, have manufactured, or use any Subject Invention for the purpose of providing services or supplies to the general public in competition with the Contractor or the Contractor's commercial licensees in the licensed fields.

(a) With respect to:

(i) any Subject Invention made by other than Technical Personnel;

(ii) any Subject Invention conceived prior to, but first actually reduced to practice in the course of, any of the experimental, developmental, or research work specified in (a)(i) above: and

(iii) the practice of any Subject Invention in foreign countries; the obligation of the Contractor to grant a license as provided in (b)(1) above, to convey title as provided in (d)(ii)(B) or (d)(iv) below, and to convey foreign rights as provided in (e) below, shall be limited to the extent of the Contractor's right to grant the same without incurring any obligation to pay royalties or other compensation to others solely on account of said grant. Nothing contained in this Patent Rights clause shall be deemed to grant any license under any invention other than a Subject Invention.

(c) The Contractor shall furnish to the Contracting Officer the following information and reports concerning Subject Inventions which reasonably appear to be patentable:

(i) a written disclosure promptly after conception or first actual reduction to practice of each such Invention together with a written statement specifying whether or not a United States patent application claiming the Invention has been or will be filed by or on behalf of the Contractor;

(ii) interim reports, at least every twelve months, commencing with the date of this contract, each listing all such Inventions conceived or first actually reduced to practice more than three months prior to the date of the report, and not listed on a prior interim report, or certifying that there are no such unreported Inventions; and

(iii) prior to final settlement of this contract, a final report listing all such Inventions including all those previously listed in interim reports.

(d) In connection with each Subject Invention referred to in (c)(i) above, the Contractor shall do the following:

(i) if the Contractor specifies that a United States patent application claiming such Invention will be filed, the Contractor shall file or cause to be filed such application in due form and time; however, if the Contractor, after having specified that such an application would be filed, decides not to file or cause to be filed said application, the Contractor shall so notify the Contracting Officer at the earliest practicable date and in any event not later than eight months after first publication, public use or sale.

(ii) if the Contractor specifies that a United States patent application claiming such Invention has not been filed and will not be filed (or having specified that such an application will be filed thereafter notifies the Contracting Officer to the contrary), the Contractor shall:

(A) inform the Contracting Officer in writing at the earliest practicable date of any publication of such Invention made by or known to the Contractor or, where applicable, of any contemplated publication by the Contractor, stating the date and identify of such publication or contemplated publication; and

(B) convey to the Government the Contractor's entire right, title, and interest in such Invention by delivering to the Contracting Officer upon written request such duly executed instruments (prepared by the Government) of assignment and application, and such other papers as are deemed necessary to vest in the Government the Contractor's right, title, and interest aforesaid, and the right to apply for and prosecute patent applications covering such Invention throughout the world, subject, however, to the right of the Contractor specified in (e) below to file foreign applications, and subject further to the reservation of a non-exclusive and royalty-free license to the Contractor (and to its existing and future associated and affiliated companies, if any, within the corporate structure of which the Contractor is a part) which license shall be assignable to the successor of that part of the Contractor's business to which such Invention pertains:

(iii) the Contractor shall furnish promptly to the Contracting Officer on request an irrevocable power of attorney to inspect and make copies of each United States patent application filed by or on behalf of the Contractor covering any such Invention;

(iv) In the event the Contractor, or those other than the Government deriving rights from the Contractor, elects not to continue prosecution of any such United States patent application filed by or on behalf of the Contractor, the Contractor shall so notify the Contracting Officer not less than sixty days before the expiration of the response period and, upon written request, deliver to the Contracting Officer such duly executed instruments (prepared by the Government) as are deemed necessary to vest in the Government the Contractor's entire right, title, and interest in such Invention and the application, subject to the reservation as specified in (d)(ii) above; and

(v) the Contractor shall deliver to the Contracting Officer duly executed instruments fully confirmatory of any license rights herein agreed to be granted to the Government.

(e) The Contractor, or those other than the Government deriving rights from the Contractor, shall have the exclusive rights to file applications on Subject Inventions in each foreign country within:

(i) nine months from the date a corresponding United States application is filed;

(ii) six months from the date permission is granted to file foreign applications where such filing had been prohibited for security reasons; or

(iii) such longer period as may be approved by the Contracting Officer. The Contractor shall, upon written request of the Contracting Officer, convey to the Government the Contractor's entire right, title, and interest in each Subject Invention in each foreign country in which an application has not been filed within the time above specified, subject to the reservation of a non-exclusive and royalty-free license to the Contractor together with the right of the Contractor to grant sublicenses, which license and right shall be assignable to the successor of that part of the Contractor's business to which the Subject Invention pertains.

(f) If the Contractor fails to deliver to the Contracting Officer the interim reports required by (c)(ii) above, or fails to furnish the written disclosures for all Subject Inventions required by (c)(i) above shown to be due in accordance with any interim report delivered under (c)(ii) or otherwise known to be unreported, there shall be withheld from payment until the Contractor shall have corrected such failures either ten percent (10%) of the amount of this contract, as from time to time amended, or five thousand dollars (\$5,000), whichever is less. After payment of eighty percent (80%) of the amount of this contract, as from time to time amended, payment shall be withheld until a reserve of either ten percent (10%) of such amount, or five thousand dollars (\$5,000), whichever is less, shall have been set aside, such reserve or balance thereof to be retained until the Contractor shall have furnished to the Contracting Officer:

(i) the final report required by (c)(iii) above;

(ii) written disclosures for all Subject Inventions required by (c)(i) above which are shown to be due in accordance with interim reports delivered under (c)(ii) above or in accordance with such final reports or are otherwise known to be unreported; and

(iii) the information as to any subcontractor required by (h) below. The maximum amount which may be withheld under this paragraph (f) shall not exceed ten percent (10%) of the amount of this contract or five thousand dollars (\$5,000), whichever is less, and no amount shall be withheld under this paragraph (f) when the amount specified by this paragraph (f) is being withheld under other provisions of this contract. The withholding of any amount or subsequent payment thereof to the Contractor shall not be construed as a waiver of any rights accruing to the Government under this contract. This paragraph (f) shall not be construed as requiring the Contractor to withhold any amounts from a subcontractor to enforce compliance with the patent provisions of a subcontract.

(g) The Contractor shall exert all reasonable effort in negotiating for the inclusion of this Patent Rights clause in any subcontract hereunder of three thousand dollars (\$3,000) or more having experimental, developmental, or research work as one of its purposes. In the event of refusal by a subcontractor to accept the Patent Rights clause, the Contractor shall not proceed with the subcontract without written authorization of the Contracting Officer, and upon obtaining such authorization, shall cooperate with the Government in the negotiation with such subcontractor of an acceptable patent rights clause; PROVIDED, however, that the Contractor shall in any event require the subcontractor to grant to the Government patent rights under Subject Inventions of no less scope and on no less favorable terms than those which the Contractor has under such subcontracts, except that in no event shall the subcontractor be required to grant to the Government patent rights in excess of those herein agreed to be granted to the Government by the Contractor.

(h) The Contractor shall, at the earliest practicable date, notify the Contracting Officer in writing of any subcontract containing a patent rights clause, furnish the Contracting Officer a copy of such clause, and notify the Contracting Officer when such subcontract is completed. It is understood that with respect to such subcontract clause, the Government is a third party beneficiary, and the Contractor hereby assigns to the Government all the rights that the Contractor would have to enforce the subcontractor's obligations for the benefit of the Government with respect to Subject Inventions. The Contractor shall not be obligated to enforce the agreements of any subcontractor hereunder relating to Subject Inventions.

(i) When the Contractor shows that it has been delayed in the performance of this contract by reason of its inability to obtain in accordance with (g) above a suitable patent rights clause from a qualified subcontractor for any item or service required under this contract for which the Contractor itself does not have available facilities or qualified personnel, the Contractor's delivery dates shall be extended for a period of time equal to the duration of such delay; and, upon request of the Contractor, the Contracting Officer shall determine to what extent, if any, an additional extension of the delivery dates and an increase in contract prices based upon additional costs incurred by such delay are proper under the circumstances; and the contract shall be modified accordingly. If the Contractor, after exerting all reasonable effort, is unable to obtain a qualified subcontractor as set forth above, the Contractor may submit to the Contracting Officer a written request for waiver or modification of the requirement that a suitable patent rights clause be included in the subcontract.

Such request shall specifically state that the Contractor has used all reasonable effort to obtain such qualified subcontractor, and shall cite the waiver or termination provision hereinafter set forth. If, within thirty-five (35) days after the date of receipt of such request

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for a waiver or modification of said requirement, the Contracting Officer shall fail to deny in writing such request, the requirement shall be deemed to have been waived by the Government. If within such period the Contractor shall receive a written denial of such request by the Contracting Officer, this contract shall thereupon automatically terminate and the rights and obligations of the parties shall be governed by the provisions of the clause of this contract providing for termination for the convenience of the Government.

28. COPYRIGHT

(a) The Contractor agrees to and does hereby grant to the Government, and to its officers, agents and employees acting within the scope of their official duties, (i) a royalty-free, nonexclusive and irrevocable license to reproduce, translate, publish, use, and dispose of, and to authorize others so to do, all copyrightable material first produced or composed and delivered to the Government under this contract by the Contractor, its employees or any individual or concern specifically employed or assigned to originate and prepare such material; and (ii) a license as aforesaid under any and all copyrighted or copyrightable work not first produced or composed by the Contractor in the performance of this contract but which is incorporated in the material furnished under the contract, provided that such license shall be only to the extent the Contractor now has, or prior to completion or final settlement of the contract may acquire, the right to grant such license without becoming liable to pay compensation to others solely because of such grant.

(b) The Contractor agrees that it will exert all reasonable effort to advise the Contracting Officer, at the time of delivering any copyrightable or copyrighted work furnished under this contract, of any adversely held copyrighted or copyrightable material incorporated in any such work and of any invasion of the right of privacy therein contained.

(c) The Contractor agrees to report to the Contracting Officer, promptly and in reasonable written detail, any notice or claim of copyright infringement received by the Contractor with respect to any material delivered under this contract.

29. REPRODUCTION AND USE OF TECHNICAL DATA

The Contractor agrees to and does hereby grant to the Government, to the full extent of the Contractor's right to do so without payment of compensation to others, the right to reproduce, use, and disclose for governmental purposes (including the right to give to foreign governments for their use as the national interest of the United States may demand) all or any part of the reports, drawings, blueprints, data, and technical information specified to be delivered by the Contractor to the Government under this contract; PROVIDED, however, that nothing

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contained in this paragraph shall be deemed, directly or by implication, to grant any license under any patent now or hereafter issued or to grant any right to reproduce anything else called for by this contract.

30. GOVERNMENT-FURNISHED PROPERTY

(a) The Government shall deliver to the Contractor, for use in connection with and under the terms of this contract, the property described in the Schedule or specifications, together with such related data and information as the Contractor may request and as may reasonably be required for the intended use of such property (hereinafter referred to as "Government-furnished Property"). The delivery or performance dates for the supplies or services to be furnished by the Contractor under this contract are based upon the expectation that Government-furnished Property suitable for use will be delivered to the Contractor at the times stated in the Schedule or, if not so stated, in sufficient time to enable the Contractor to meet such delivery or performance dates. In the event that Government-furnished Property is not delivered to the Contractor by such time or times, the Contracting Officer shall, upon timely written request made by the Contractor, make a determination of the delay occasioned the Contractor thereby, and shall equitably adjust the delivery or performance dates or the contract price, or both, and any other contractual provision affected by such delay, in accordance with the procedures provided for in the clause of this contract entitled "Changes." In the event the Government-furnished Property is received by the Contractor in a condition not suitable for the intended use the Contractor shall, upon receipt thereof, notify the Contracting Officer of such fact and, as directed by the Contracting Officer, either (i) return such property at the Government's expense or otherwise dispose of the property, or (ii) effect repairs or modifications. Upon the completion of (i) or (ii) above, the Contracting Officer upon written request of the Contractor shall equitably adjust the delivery or performance dates or the contract price, or both, and any other contractual provision affected by the rejection or disposition, or the repair or modification, in accordance with the procedures provided for in the clause of this contract entitled "Changes." The foregoing provisions for adjustment are exclusive and the Government shall not be liable to suit for breach of contract by reason of any delay in delivery of Government-furnished Property or delivery of such property in a condition not suitable for its intended use.

(b) By notice in writing the Contracting Officer may decrease the property furnished or to be furnished by the Government under this contract. In any such case, the Contracting Officer upon the written request of the Contractor shall equitably adjust the delivery or performance dates or the contract price, or both, and any other contractual provisions affected by the decrease, in accordance with the procedures provided for in the clause of this contract entitled "Changes."

(c) Title to the Government-furnished property shall remain in the Government. Title to Government-furnished property shall not be affected by the incorporation or attachment thereof to any property not owned by the Government, nor shall such Government-furnished property, or any part thereof, be or become a fixture or lose its identity as personalty by reason of affixation to any realty. The Contractor shall maintain adequate property control records of Government-furnished property in accordance with the provisions of the "Manual for the Control of Government Property in the Possession of Contractors" (Appendix B, Armed Services Procurement Regulation) as in effect on the date of the contract, which Manual is hereby incorporated by reference and made a part of this contract.

(d) The Government-furnished property shall, unless otherwise provided herein, be used only for the performance of this contract.

(e) The Contractor shall maintain and administer, in accordance with sound industrial practice, a program for the maintenance, repair, protection and preservation of Government-furnished property, until disposed of by the Contractor in accordance with this clause. In the event that any damage occurs to Government-furnished Property the risk of which has been assumed by the Government under this contract, the Government shall replace such items or the Contractor shall make such repair of the property as the Government directs; provided, however, that if the Contractor cannot effect such repair within the time required, the Contractor shall dispose of such property in the manner directed by the Contracting Officer. The contract price includes no compensation to the Contractor for the performance of any repair or replacement for which the Government is responsible, and an equitable adjustment will be made in the contract price for any such repair or replacement of Government-furnished property made at the direction of the Government. Any repair or replacement for which the Contractor is responsible under the provisions of this contract shall be accomplished by the Contractor at its own expense.

(f) (i) Except for loss, destruction or damage resulting from a failure of the Contractor, due to willful misconduct or lack of good faith of any of the Contractor's managerial personnel as defined herein, to maintain and administer the program for the maintenance, repair, protection and preservation of the Government-furnished property as required by paragraph (e) hereof, and except as specifically provided in clause (s).....of this contract or in the clause or clauses of this contract designated in the Schedule, the Contractor shall not be liable for loss or destruction of or damage to the Government-furnished property (A) caused by any peril while the property is in transit off the Contractor's premises, or (B) caused by any of the following perils while the property is on the Contractor's or subcontractor's premises, or on any other premises where such property may properly be located, or by removal therefrom because of any of the following perils:

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(I) Fire; lightning; windstorm, cyclone, tornado, hail; explosion; riot, riot attending a strike, civil commotion; vandalism and malicious mischief; sabotage; aircraft or objects falling therefrom; vehicles running on land or tracks, excluding vehicles owned or operated by the Contractor or any agent or employee of the Contractor; smoke, sprinkler leakage; earthquake or volcanic eruption; flood, meaning thereby rising of a body of water; hostile or warlike action, including action in hindering, combating, or defending against an actual, impending or expected attack by any government or sovereign power (de jure or de facto), or by any authority using military, naval, or air forces, or by an agent of any such government, power, authority, or forces; or

(II) Other peril, of a type not listed above, if such other peril is customarily covered by insurance (or by a reserve for self-insurance) in accordance with the normal practice of the Contractor, or the prevailing practice in the industry in which the Contractor is engaged with respect to similar property in the same general locale.

The perils as set forth in (A) and (B) above are hereinafter called "excepted perils."

This clause shall not be construed as relieving a subcontractor from liability for loss or destruction of or damage to the Government-Furnished property while in its possession or control, except to the extent that the subcontract, with the prior approval of the Contracting Officer, may provide for the relief of the subcontractor from such liability. In the absence of such approval, the subcontract shall contain appropriate provisions requiring the return of all Government-Furnished property in as good condition as when received, except for reasonable wear and tear or for the utilization of the property in accordance with the provisions of the prime contract.

The term "Contractor's managerial personnel" as used herein means the Contractor's directors, officers and any of its managers, superintendents, or other equivalent representatives who have supervision or direction of (I) all or substantially all of the Contractor's business; (II) all or substantially all of the Contractor's operation at any one plant or separate location at which the contract is being performed; (III) a separate and complete major industrial operation in connection with the performance of this contract.

(ii) The Contractor represents that it is not including in the price hereunder, and agrees that it will not hereafter include in any price to the Government, any charge or reserve for insurance (including self-insurance funds or reserves) covering loss or destruction of or damage to the Government-furnished property caused by any excepted peril.

(iii) Upon the happening of loss or destruction of or damage to any Government-furnished property caused by an excepted peril, the Contractor shall notify the Contracting Officer thereof, and shall

communicate with the Loss and Salvage Organization, if any, now or hereafter designated by the Contracting Officer, and with the assistance of the Loss and Salvage Organization so designated (unless the Contracting Officer has directed that no such organization be employed), shall take all reasonable steps to protect the Government-furnished property from further damage, separate the damaged and undamaged Government-furnished property, put all the Government-furnished property in the best possible order, and furnish to the Contracting Officer a statement of: (A) the lost, destroyed and damaged Government-furnished property (B) the time and origin of the loss, destruction or damage, (C) all known interests in commingled property of which the Government-furnished property is a part, and (D) the insurance, if any, covering any part of or interest in such commingled property. The Contractor shall be reimbursed for the expenditures made by it in performing its obligations under this subparagraph (iii) (including charges made to the Contractor by the Loss and Salvage Organization, except any of such charges the payment of which the Government has, at its option, assumed directly), to the extent approved by the Contracting Officer and set forth in a Supplemental Agreement.

(iv) With the approval of the Contracting Officer after loss or destruction of or damage to Government-furnished property, and subject to such conditions and limitations as may be imposed by the Contracting Officer, the Contractor may, in order to minimize the loss to the Government or in order to permit resumption of business or the like, sell for the account of the Government any item of Government-furnished property which has been damaged beyond practicable repair, or which is so commingled or combined with property of others, including the Contractor, that separation is impracticable.

(v) Except to the extent of any loss or destruction of or damage to Government-furnished property for which the Contractor is relieved of liability under the foregoing provisions of this clause, and except for reasonable wear and tear or depreciation, or the utilization of the Government-furnished property in accordance with the provisions of this contract, the Government-furnished property (other than property permitted to be sold) shall be returned to the Government in as good condition as when received by the Contractor in connection with this contract, or as repaired under paragraph (e) above.

(vi) In the event the Contractor is reimbursed or compensated for any loss or destruction of or damage to the Government-furnished property, caused by an excepted peril, it shall equitably reimburse the Government. The Contractor shall do nothing to prejudice the Government's rights to recover against third parties for any such loss, destruction or damage and, upon the request of the Contracting Officer, shall at the Government's expense, furnish to the Government all reasonable assistance and cooperation (including the prosecution of suit and the execution of instruments of assignment in favor of the Government) in obtaining recovery. In addition, where a subcontractor has not been relieved from liability for any loss or destruction of or damage to the Government-

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Furnished property, the Contractor shall enforce the liability of the subcontractor for such loss or destruction of or damage to the Government-Furnished property for the benefit of the Government.

(vii)(Where applicable). In the event any aircraft are to be furnished under this contract, any loss or destruction of, or damage to, such aircraft or other Government-furnished property occurring in connection with operations of said aircraft will be governed by the clause of this contract captioned "Flight Risks", to the extent such clause is, by its terms, applicable.

(g) The Government shall at all reasonable times have access to the premises wherein any Government-furnished property is located.

(h) Upon the completion of this contract, or at such earlier date as may be fixed by the Contracting Officer, the Contractor shall submit, in a form acceptable to the Contracting Officer, inventory schedules covering all items of Government-furnished property not consumed in the performance of this contract (including any resulting scrap), or not theretofore delivered to the Government, and shall deliver or make such other disposal of such Government-furnished property, as may be directed or authorized by the Contracting Officer. Recoverable scrap from Government-furnished property shall be reported in accordance with a procedure and in such form as the Contracting Officer may direct. The net proceeds of any such disposal shall be credited to the contract price or shall be paid in such other manner as the Contracting Officer may direct.

(i) Directions of the Contracting Officer and communications of the Contractor shall be in writing.

31. TERMINATION FOR CONVENIENCE OF THE GOVERNMENT

(a) The performance of work under this contract may be terminated by the Government in accordance with this clause in whole, or from time to time in part, whenever the Contracting Officer shall determine that such termination is in the best interest of the Government. Any such termination shall be effected by delivery to the Contractor of a Notice of Termination specifying the extent to which performance of work under the contract is terminated, and the date upon which such termination becomes effective.

(b) After receipt of a Notice of Termination, and except as otherwise directed by the Contracting Officer, the Contractor shall (1) stop work under the contract on the date and to the extent specified in the Notice of Termination; (2) place no further orders or subcontracts for materials, services, or facilities except as may be necessary for completion of such portion of the work under the contract as is not terminated; (3) terminate all orders and subcontracts to the extent that they relate to the performance of work terminated by the Notice of Termination; (4) assign to the Government, in the manner, at the times, and to the extent directed by the Contracting Officer, all of the right,

title, and interest of the Contractor under the orders and subcontracts so terminated, in which case the Government shall have the right, in its discretion, to settle or pay any or all claims arising out of the termination of such orders and subcontracts; (5) settle all outstanding liabilities and all claims arising out of such termination of orders and subcontracts, with the approval or ratification of the Contracting Officer, to the extent he may require, which approval or ratification shall be final for all the purposes of this clause; (6) transfer title and deliver to the Government, in the manner, at the times, and to the extent, if any, directed by the Contracting Officer, (i) the fabricated or unfabricated parts, work in process, completed work, supplies, and other material produced as a part of, or acquired in connection with the performance of, the work terminated by the Notice of Termination, and (ii) the completed or partially completed plans, drawings, information, and other property which, if the contract had been completed, would have been required to be furnished to the Government, (7) use its best efforts to sell, in the manner, at the times, to the extent, and at the price or prices directed or authorized by the Contracting Officer, any property of the types referred to in provision (6) of this paragraph, PROVIDED, HOWEVER, that the Contractor (i) shall not be required to extend credit to any purchaser, and (ii) may acquire any such property under the conditions prescribed by and at a price or prices approved by the Contracting Officer; and PROVIDED further that the proceeds of any such transfer or disposition shall be applied in reduction of any payments to be made by the Government to the Contractor under this Contract or shall otherwise be credited to the price or cost of the work covered by this contract or paid in such other manner as the Contracting Officer may direct; (8) complete performance of such part of the work as shall not have been terminated by the Notice of Termination; and (9) take such action as may be necessary, or as the Contracting Officer may direct, for the protection and preservation of the property related to this contract which is in the possession of the Contractor and in which the Government has or may acquire an interest. At any time after expiration of the plant clearance period, as defined in Section VIII, Armed Services Procurement Regulation, as it may be amended from time to time, the Contractor may submit to the Contracting Officer a list, certified as to quantity and quality, of any or all items of termination inventory not previously disposed of, exclusive of items the disposition of which has been directed or authorized by the Contracting Officer, and may request the Government to remove such items or enter into a storage agreement covering them. Not later than fifteen (15) days thereafter, the Government will accept title to such items and remove them or enter into a storage agreement covering the same, PROVIDED that the list submitted shall be subject to verification by the Contracting Officer upon removal of the items, or if the items are stored, within forty-five (45) days from the date of submission of the list, and any necessary adjustment to correct the list as submitted shall be made prior to final settlement.

(c) After receipt of a Notice of Termination, the Contractor shall submit to the Contracting Officer its termination claim, in the form and

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with the certification prescribed by the Contracting Officer. Such claim shall be submitted promptly but in no event later than two years from the effective date of termination, unless one or more extensions in writing are granted by the Contracting Officer, upon request of the Contractor made in writing within such two-year period or authorized extension thereof. However, if the Contracting Officer determines that the facts justify such action, he may receive and act upon any such termination claim at any time after such two-year period or any extension thereof. Upon failure of the Contractor to submit its termination claim within the time allowed, the Contracting Officer may determine, on the basis of information available to him, the amount, if any, due to the Contractor by reason of the termination and shall thereupon pay to the Contractor the amount so determined.

(d) Subject to the provisions of paragraph (c), the Contractor and the Contracting Officer may agree upon the whole or any part of the amount or amounts to be paid to the Contractor by reason of the total or partial termination of work pursuant to this clause, which amount or amounts may include a reasonable allowance for profit on work done. The contract shall be amended accordingly, and the Contractor shall be paid the agreed amount. Nothing in paragraph (c) of this clause, prescribing the amount to be paid to the Contractor in the event of failure of the Contractor and the Contracting Officer to agree upon the whole amount to be paid to the Contractor by reason of the termination of work pursuant to this clause, shall be deemed to limit, restrict, or otherwise determine or affect the amount or amounts which may be agreed upon to be paid to the Contractor pursuant to this paragraph (d).

(e) In the event of the failure of the Contractor and the Contracting Officer to agree as provided in paragraph (d) upon the whole amount to be paid to the Contractor by reason of the termination of work pursuant to this clause, the Contracting Officer shall determine, on the basis of information available to him, the amount, if any, due to the Contractor by reason of the termination and shall pay to the Contractor the amounts determined as follows:

(1) For completed supplies accepted by the Government (or sold or acquired as provided in paragraph (b)(7) above) and not theretofore paid for, a sum equivalent to the aggregate price for such supplies computed in accordance with the price or prices specified in the contract, appropriately adjusted for any saving of freight or other charges;

(2) The total of --

(i) The costs incurred in the performance of the work terminated, including initial costs and preparatory expense allocable thereto, but exclusive of any costs attributable to supplies paid or to be paid for under paragraph (c)(1) hereof;

(ii) The cost of settling and paying claims arising out of the termination of work under subcontracts or orders, as provided in paragraph (b)(5) above, which are properly chargeable to the terminated portion of the contract (exclusive of amounts paid or payable on account of supplies or materials delivered or services furnished by subcontractors or vendors prior to the effective date of the Notice of Termination, which amounts shall be included in the costs payable under (i) above).

(iii) An allowance for profit in keeping with the provisions of the clause, "Price Redetermination," of the Schedule hereto.

(3) The reasonable costs of settlement, including accounting, legal, clerical, and other expenses reasonably necessary for the preparation of settlement claims and supporting data with respect to the terminated portion of the contract and for the termination and settlement of subcontracts thereunder, together with reasonable storage, transportation, and other costs incurred in connection with the protection or disposition of property allocable to this contract.

The total sum to be paid to the Contractor under (1) and (2) of this paragraph (e) shall not exceed the total contract price as reduced by the amount of payments otherwise made and as further reduced by the contract price of work not terminated. Except for normal spoilage, and except to the extent that the Government shall have otherwise expressly assumed the risk of loss, there shall be excluded from the amounts payable to the Contractor as provided in paragraph (e)(1) and paragraph (e)(2)(i), the fair value, as determined by the Contracting Officer, of property which is destroyed, lost, stolen, or damaged so as to become undeliverable to the Government, or to a buyer pursuant to paragraph (b)(7).

(f) Any determination of costs under paragraph (c) or (e) hereof shall be governed by the Statement of Principles for Consideration of Costs set forth in Part 4 of Section VIII of the Armed Services Procurement Regulation, as in effect on the date of this contract.

(g) The Contractor shall have the right of appeal, under the clause of this contract entitled "Disputes," from any determination made by the Contracting Officer under paragraphs (c) or (e) above, except that if the Contractor has failed to submit its claim within the time provided in paragraph (c) above and has failed to request extension of such time, he shall have no such right of appeal. In any case where the Contracting Officer has made a determination of the amount due under paragraph (c) or (e) above, the Government shall pay to the Contractor the following: (i) if there is no right of appeal hereunder or if no timely appeal has been taken, the amount so determined by the Contracting Officer, or (ii) if an appeal has been taken, the amount finally determined on such appeal.

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(h) In arriving at the amount due the Contractor under this clause there shall be deducted (1) all unliquidated advance or other unliquidated payments on account theretofore made to the Contractor, (2) any claim which the Government may have against the Contractor in connection with this contract, and (3) the agreed price for, or the proceeds of sale of, any materials, supplies, or other things acquired by the Contractor or sold, pursuant to the provisions of this clause, and not otherwise recovered by or credited to the Government.

(i) If the termination hereunder be partial, prior to the settlement of the terminated portion of this contract, the Contractor may file with the Contracting Officer a request in writing for an equitable adjustment of the price or prices specified in the contract relating to the continued portion of the contract (the portion not terminated by the Notice of Termination), and such equitable adjustment as may be agreed upon shall be made in such price or prices.

(j) The Government may from time to time, under such terms and conditions as it may prescribe, make partial payments and payments on account against costs incurred by the Contractor in connection with the terminated portion of this contract whenever in the opinion of the Contracting Officer the aggregate of such payments shall be within the amount to which the Contractor will be entitled hereunder. If the total of such payments is in excess of the amount finally agreed or determined to be due under this clause, such excess shall be payable by the Contractor to the Government upon demand, together with interest computed at the rate of 6% per annum, for the period from the date such excess payment is received by the Contractor to the date on which such excess is repaid to the Government; provided, however, that no interest shall be charged with respect to any such excess payment attributable to a reduction in the Contractor's claim by reason of retention or other disposition of termination inventory until ten days after the date of such retention or disposition.

(k) Unless otherwise provided for in this contract, or by applicable statute, the Contractor, from the effective date of termination and for a period of six years after final settlement under this contract, shall preserve and make available to the Government at all reasonable times at the office of the Contractor but without direct charge to the Government, all its books, records, documents, and other evidence bearing on the costs and expenses of the Contractor under this contract and relating to the work terminated hereunder, or, to the extent approved by the Contracting Officer, photographs, micro-photographs, or other authentic reproductions thereof.

32 PAYMENTS

The Contractor shall be paid, upon the submission of properly certified invoices or vouchers, the prices stipulated herein for supplies delivered and accepted or services rendered and accepted, less deductions,

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if any, as herein provided. Unless otherwise specified, payment will be made on partial deliveries accepted by the Government when the amount due on such deliveries so warrants; or, when requested by the Contractor, payment for accepted partial deliveries shall be made whenever such payment would equal or exceed either \$1,000 or 50% of the total amount of this contract.

33. DEFAULT

(a) The Government may, subject to the provisions of paragraph (b) below, by written Notice of Default to the Contractor, terminate the whole or any part of this contract in any one of the following circumstances:

(i) If the Contractor fails to make delivery of the supplies or to perform the services within the time specified herein or any extension thereof; or

(ii) If the Contractor fails to perform any of the other provisions of this contract, or so fails to make progress as to endanger performance of this contract in accordance with its terms, and in either of these two circumstances does not cure such failure within a period of 10 days (or such longer period as the Contracting Officer may authorize in writing) after receipt of notice from the Contracting Officer specifying such failure.

(b) The Contractor shall not be liable for any excess costs, if any failure to perform the contract arises out of causes beyond the control and without the fault or negligence of the Contractor. Such causes include, but are not restricted to, acts of God or of the public enemy, acts of the Government, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, unusually severe weather, and defaults of subcontractors due to any of such causes unless the Contracting Officer shall determine that the supplies or services to be furnished by the subcontractor were obtainable from other sources in sufficient time to permit the Contractor to meet the required delivery schedule.

(c) In the event the Government terminates this contract in whole or in part as provided in paragraph (a) of this clause, the Government may procure, upon such terms and in such manner as the Contracting Officer may deem appropriate, supplies or services similar to those so terminated, and the Contractor shall be liable to the Government for any excess costs for such similar supplies or services, PROVIDED that the Contractor shall continue the performance of this contract to the extent not terminated under the provisions of this clause.

(d) If this contract is terminated as provided in paragraph (a) of this clause, the Government, in addition to any other rights provided in this clause, may require the Contractor to transfer title

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and deliver to the Government, in the manner and to the extent directed by the Contracting Officer, (i) any completed supplies, and (ii) such partially completed supplies and materials, parts, tools, dies, jigs, fixtures, plans, drawings, information and contract rights (hereinafter called "manufacturing materials") as the Contractor has specifically produced or specifically acquired for the performance of such part of this contract as has been terminated; and the Contractor shall, upon direction of the Contracting Officer, protect and preserve property in possession of the Contractor in which the Government has an interest. The Government shall pay to the Contractor the contract price for completed supplies delivered to and accepted by the Government, and the amount agreed upon by the Contractor and the Contracting Officer for manufacturing materials delivered to and accepted by the Government and for the protection and preservation of property. Failure to agree shall be a dispute concerning a question of fact within the meaning of the clause of this contract entitled "Disputes."

(e) If, after notice of termination of this contract under the provisions of paragraph (a) of this clause, it is determined that the failure to perform this contract is due to causes beyond the control and without the fault or negligence of the Contractor pursuant to the provisions of paragraph (b) of this clause, such Notice of Default shall be deemed to have been issued pursuant to the clause of this contract entitled "Termination for Convenience of the Government," and the rights and obligations of the parties hereto shall in such event be governed by such clause. Except as otherwise provided in this contract, this paragraph (e) applies only if this contract is with a military department.

(f) The rights and remedies of the Government provided in this clause shall not be exclusive and are in addition to any other rights and remedies provided by law or under this contract.

34. ALTERATIONS IN CONTRACT

The following alterations were made in this contract prior to signature thereof by the parties to this contract: